| DECLARATIO   |   | Attorney Docket Number  | BY0033  | ımi Koga, et al             |  |  |  |  |  |  |  |  |
|--|---|---|---|-----------------------------|--|--|--|--|--|--|--|--|
| POWER OF ATT<br>FOR UTILITY OR                                     | DESIGN  | First Named Inventor  | Kazumi Koga, et al  |                             |  |  |  |  |  |  |  |  |
| PATENT APPLIC  |   | CO  | COMPLETE IF KNOWN   |                             |  |  |  |  |  |  |  |  |
| (37 CFR 1.6  | (3)   | Application Number  |   |                             |  |  |  |  |  |  |  |  |
| Declaration Submitted  | Declaration<br>Submitted after Initial  | Filing Date   |   |                             |  |  |  |  |  |  |  |  |
| with Initial OR Filing   | Filing (surcharge<br>(37 CFR 1.16 (e))<br>required)   | Group Art Unit  |   |                             |  |  |  |  |  |  |  |  |
|  | . oquiron)  | Examiner Name   |   |                             |  |  |  |  |  |  |  |  |
|  |   |   |   |                             |  |  |  |  |  |  |  |  |
| As a below named inventor  | r, I hereby declare tha   | t:  |   |                             |  |  |  |  |  |  |  |  |
|  |   | s stated below next to my name  |   |                             |  |  |  |  |  |  |  |  |
| I believe I am the original, fin<br>names are listed below) of th  | rst and sole inventor (if a subject matter which  | only one name is listed below) is claimed and for which a pate        | or an original, first and joint inventor<br>ent is sought on the invention entitled   | r (if plural<br>l:          |  |  |  |  |  |  |  |  |
| SIMIAN ORLI GENE AND   | METHOD OF ASSESS  | SING COMPOUND   |   |                             |  |  |  |  |  |  |  |  |
| the specification of which   |   | (Title of the Invention)  |   |                             |  |  |  |  |  |  |  |  |
|  | ket Number and Title o  | of the Invention noted above  |   |                             |  |  |  |  |  |  |  |  |
| OR is attached hereto  |   |   |   |                             |  |  |  |  |  |  |  |  |
| was filed on (MM/DD/   | OR was filed on (MM/DD/YYYY) 11/08/2004 as United States Application Number or PCT International  |   |   |                             |  |  |  |  |  |  |  |  |
| I hereby state that I have review                                  | Application Number IP2004016552 and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. |   |   |                             |  |  |  |  |  |  |  |  |
| as defined in 37 CFR 1.56, in the filing date of the prior app     | cluding for continuation plication and the national   | n-in-part applications, material is all or PCT international filing d | ion known to me to be material to pa<br>information which became available l<br>ate of the continuation-in-part applic  | between<br>ation.           |  |  |  |  |  |  |  |  |
| certificate(s), or 365(a) of any<br>America, listed below and have | PCT international apple also identified below,  | lication which designated at lea<br>by checking the box, any forei    | of any foreign application(s) for pate<br>ast one country other than the United<br>gn application for patent or inventor<br>ation on which priority is claimed. | States of                   |  |  |  |  |  |  |  |  |
| Prior Foreign Application<br>Number(s)                             | Country   | Foreign Filing D:<br>(MM/DD/YYYY)                                     |   | Priority Claimed?<br>YES NO |  |  |  |  |  |  |  |  |
| 2003-377006  | JP  | 11/06/2003  |   |                             |  |  |  |  |  |  |  |  |
| JP2004016552   | PCT   | 11/08/2004  |   | $\square$                   |  |  |  |  |  |  |  |  |
|  |   |   |   |                             |  |  |  |  |  |  |  |  |
|  |   |   |   |                             |  |  |  |  |  |  |  |  |
| Additional foreign appli   | cation numbers are liste  | d on a supplemental priority dat                                      | a sheet PTO/SB/02B attached here  |                             |  |  |  |  |  |  |  |  |
| I —  |   | ny United States provisional app                                      |   |                             |  |  |  |  |  |  |  |  |
| Application Num  |   | Attorney Docket I   | Number  |                             |  |  |  |  |  |  |  |  |
|  |   |   |   |                             |  |  |  |  |  |  |  |  |
|  |   |   |   |                             |  |  |  |  |  |  |  |  |
|  |   |   |   |                             |  |  |  |  |  |  |  |  |
|  |   |   |   |                             |  |  |  |  |  |  |  |  |

#### DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

| I hereby claim of<br>designating the<br>is not disclosed<br>35 U.S.C. 112,<br>37 CFR 1.56 w<br>date of this app   | United in the I acknowledge I | States of A<br>prior United<br>owledge the<br>ecame avail | merica, liste<br>d States or P<br>duty to disc  | d below a<br>CT interr<br>lose infor | and, insoft<br>national a<br>mation k | far as the supplication nown to n | subject<br>in the<br>ne to b | t matter of<br>e manner p<br>e material | each of the<br>provided lead to patent | he cla<br>by the<br>ability | ims of the<br>first para<br>y as defin | agraph of<br>ned in                              |  |
|---|---|---|---|--------------------------------------|---------------------------------------|-----------------------------------|------------------------------|---|--|-----------------------------|--|--|--|
| U.S. Parent Application or PCT Parent Application Number  |   |   |   |                                      |                                       |                                   | Filing                       |   |  |                             |  | tent Number<br>plicable)                         |  |
| Application (value)   |   |   |   |                                      |                                       | (                                 |                              | ,                                       |  |                             | (9 = 47)                               |  |  |
|   |   |   |   | <del></del>                          |                                       |                                   |                              |   |  |                             |  |  |  |
|   |   |   |   |                                      |                                       |                                   |                              |   |  |                             |  |  |  |
|   | <del></del> -   |   |   |                                      |                                       |                                   |                              | -                                       |  |                             |  |  |  |
|   | Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached here  |   |   |                                      |                                       |                                   |                              |   |  |                             |  |  |  |
| As a named inv<br>following regist<br>connected there   | tered pr  | ractitioner(s)  | oint, respecti<br>to prosecute<br>tractitioners | this appl                            | ication ar                            | id to transa                      | ect all                      | business in                             | the Unite                              | tull ped Star               | oower of tes Patent                    | substitution and revocat<br>and Trademark Office |  |
|   |   |   | degistered pra                                  |                                      |                                       | below                             |                              |   |  |                             |  |  |  |
|   | Nam   | e   |   | Regist<br>Num                        |                                       |                                   |                              | Na                                      | me                                     |                             |  | Registration<br>Number                           |  |
|   |   | <u> </u>  |   | •                                    |                                       |                                   |                              |   |  |                             |  |  |  |
| -   |   |   |   |                                      |                                       |                                   |                              |   |  |                             |  |  |  |
|   |   |   |   |                                      |                                       |                                   |                              |   |  |                             |  |  |  |
|   |   |   |   |                                      |                                       |                                   |                              |   |  |                             |  |  |  |
| Direct all corre  | espond  | ence to: X  | Customer  | Number                               | 000                                   | )210                              |                              |   |  |                             |  |  |  |
| Name  |   |   |   |                                      |                                       |                                   |                              |   |  |                             |  |  |  |
| Address   | Aerck &   | & Co., Inc  | Patent Dep                                      | rtment                               |                                       |                                   |                              | ,                                       |  |                             |  |  |  |
| Address P   | O. Bo   | x 2000, RY  | 760-30  |                                      |                                       |                                   |                              |   | ,                                      |                             |  |  |  |
| City R  | Rahway  | •   |   |                                      |                                       | State                             | NJ                           |   | <b>ZIP</b> 07065                       |                             |  | 907  |  |
| Country U   | JSA   |   |   | Telej                                | phone                                 | (732)594-                         |                              | Fax (732                                |  |                             |  | )594-  |  |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |   |   |   |                                      |                                       |                                   |                              |   |  |                             |  |  |  |
| Name of Sole or   |   |   |   |                                      |                                       | A                                 | petitio                      | on has been                             |  |                             |  |  |  |
| Given Name (first and middle [if any]) Family Name or Surname   |   |   |   |                                      |                                       |                                   |                              |   | <u>e</u>                               |                             |  |  |  |
| Kazumi  nventor's   |   |   |   |                                      |                                       | Koga                              |                              | - Т                                     |  |                             |  | , ,  |  |
| Signature   |   | Kaza  | umi f   | Spa                                  |                                       |                                   |                              |   | Date                                   |                             | April                                  | 15,2006  |  |
| Residence:<br>City  | Noda  | ı-shi   | <u> </u>  | State                                | Chiba                                 | Cor                               | ıntry                        | Japan                                   |  |                             | zenship                                |  |  |
| Mailing<br>Address  |   | Banyu Pha   | armaceutical                                    | Co., Ltd.                            | , KITAN                               | OMARU                             | SQUA                         | ARE, 1-13-                              | -12, Kuda                              | ın-kita                     | , Chiyod                               | a-ku   |  |
| City  | Tokyo State ZIP 1028667 Country JAPAN   |   |   |                                      |                                       |                                   |                              | try JAPAN                               |  |                             |  |  |  |
| Additional  | invento   | ors are being   | named on the                                    | ie supp                              | lemental                              | Additiona                         | l Inve                       | ntors(s) she                            | eet(s) PTC                             | )/SB/0                      | 2A or 02                               | 2LR attached her                                 |  |

### DECLARATION AND POWER OF ATTORNEY

# ADDITIONAL INVENTOR(S) Supplemental Sheet

| Name of Additional Joint Inventor, if any:              |   |                            |           |             | A petition has been filed for this unsigned inventor |  |           |        |         |                |                |            |         |       |
|---|---|----------------------------|-----------|-------------|--|--|-----------|--------|---------|----------------|----------------|------------|---------|-------|
| Given Name (first and middle [if an                     |   |                            |           |             |  | Family Name or Surname                               |           |        |         |                |                |            |         |       |
| Satoshi   |   |                            | Oz        | Ozaki       |  |  |           |        |         |                |                |            |         |       |
| Inventor's<br>Signature                                 |   | Satur 6                    | 3250      |             |  |  |           |        | Date    | April 15, 2006 |                |            | 6       |       |
| Residence:<br>City                                      | Ushi                                    | ku-shi                     | State     | Ibaraki     | C  | Country Japa   |           | an     |         | Citizenship JP |                |            |         |       |
| Mailing<br>Address                                      | Banyu Pharmaceutical Co., Ltd., KITANOM |                            |           |             | MARI   | ARU SQUARE, 1-13-12, Kudan-kita, Chiyoda-ku          |           |        |         |                |                |            |         |       |
| City  |   | Tokyo                      |           | State ZIP 1 |  |  | 1028667 C |        |         | Countr         | Country JAPAN  |            |         |       |
| Name of Addition  | nal J                                   | oint Inventor, if any:     |           |             | A petition has been filed for this unsigned inventor |  |           |        |         |                |                |            |         |       |
| Give  | n Na                                    | me (first and middle [if a | ny])      |             |  | Family Name or Surname                               |           |        |         |                |                |            |         |       |
| Daisuke   |   |                            | _         |             | Ichi   | ikawa  |           |        |         |                |                |            |         |       |
| Inventor's<br>Signature                                 | /                                       | Daisnhe Ic                 | his       | Some        | <b>~</b>   |  |           |        | Date    | Ap             | ri/ [          | 5,         | , 2001  | 5     |
| Residence:<br>City                                      | Tsı                                     | Tsukuba-shi State          |           |             | C  | Country  | Jap       | an     |         | Citizenship JP |                |            |         |       |
| Mailing Address Banyu Pharmaceutical Co., Ltd., KITANOI |   |                            |           |             |  | MARU SQUARE, 1-13-12, Kudan-kita, Chiyoda-ku         |           |        |         |                |                |            |         |       |
| City  | Tokyo Tokyo                             |                            |           | State       |  | <b>ZIP</b> 10286                                     |           |        | 67      |                | Countr         | у .        | JAPAN   |       |
| Name of Additio   | nal J                                   | oint Inventor, if any:     |           |             | A petition has been filed for this unsigned inventor |  |           |        |         |                |                |            |         |       |
| Give  | n Na                                    | me (first and middle [if a | my])      |             |  |  |           | Fai    | mily Na | me or          | Surnam         | e          |         |       |
| Hirohide  |   |                            |           |             | Na   | mbu  |           |        |         | <b>,</b>       |                |            |         |       |
| Inventor's<br>Signature                                 |   | Spirelide                  | 1/e       | <u> </u>    | h  | u  |           |        | Date    | A              | pri(           | 15         | -, 200E | )<br> |
| Residence:<br>City                                      | Tsul                                    | kuba-shi                   | State     | Ibaraki     | C  | Country  | Jap       | an     |         | Citizenship JP |                |            |         |       |
| Mailing<br>Address                                      |   | Banyu Pharmaceutical C     | o., Ltd., | KITANO      | MARU SQUARE, 1-13-12, Kudan-kita, Chiyoda-ku         |  |           |        |         |                |                |            |         |       |
| City  |   | Tokyo                      |           |             | State  | е  | ZIP 1     |        | 28667   | Country        |                | <b>y</b> . | JAPAN   |       |
| Name of Additio   | nal J                                   | oint Inventor, if any:     |           |             |  | A petition has been filed for this unsigned inventor |           |        |         |                |                |            |         |       |
| Given Name (first and middle [if any])                  |   |                            |           |             |  | Family Name or Surname                               |           |        |         |                |                |            |         |       |
|   |   |                            |           |             |  |  | Azuma     |        |         |                |                |            |         |       |
| Inventor's<br>Signature                                 | Tomako Az                               |                            |           | Azuin       |  |  |           | Date   |         |                | April 15, 2006 |            |         | 6     |
| Residence:<br>City<br>Mailing                           | Tsul                                    | kuba-shi                   | State     | Ibaraki     | Country Japan  |  |           | an     |         | Citi           | Citizenship JP |            |         |       |
| Mailing<br>Address                                      | •                                       | Banyu Pharmaceutical C     | o., Ltd., | KITANO      | MAR  | U SQUA   | RE,       | 1-13-1 | 2, Kuda | n-kita         | , Chiyod       | a-ku       |         |       |
| City  |   | Tokyo                      |           |             | State  | е  |           | ZIP    | 10286   | Country JAPA   |                |            | JAPAN   |       |
|   |   |                            |           |             |  |  |           |        |         |                |                |            |         |       |

#### DECLARATION AND POWER OF ATTORNEY

# ADDITIONAL INVENTOR(S) Supplemental Sheet

| Name of Additional Joint Inventor, if any: |  |  |           |  | L      | A petition has been filed for this unsigned inventor |                    |             |                |                |            |        |  |  |
|--|--|--|-----------|--|--------|--|--------------------|-------------|----------------|----------------|------------|--------|--|--|
| Given Name (first and middle [if any])     |  |  |           |  |        | Family Name or Surname                               |                    |             |                |                |            |        |  |  |
| Naoko                                      |  |  |           |  | S      | Sakai  |                    |             |                |                |            |        |  |  |
| Inventor's<br>Signature                    |  | naoko S  | deen      |  |        |  |                    | Date        | Ap             | oril 1         | 5, 2006    |        |  |  |
| Residence:<br>City                         | Tsul   | cuba-shi   | State     | State Ibaraķi  |        | Country  | Japan              |             | Citizenship JP |                |            |        |  |  |
| Mailing<br>Address                         | Banyu Pharmaceutical Co., Ltd., KITANO                   |  |           |  | ОМА    | MARU SQUARE, 1-13-12, Kudan-kita, Chiyoda-ku         |                    |             |                |                |            |        |  |  |
| City                                       |  | Tokyo  | s         |  |        | ite  | <b>ZIP</b> 102866  |             |                | 7              | Country    | JAPAN  |  |  |
| Name of Addition                           | al J   | oint Inventor, if any:                               |           | A petition has been filed for this unsigned inventor |        |  |                    |             |                |                |            | ventor |  |  |
| Giver                                      | ı Na   | me (first and middle [if a                           | ny])      |  |        |  |                    | Fa          | mily Na        | me or S        | Surname    |        |  |  |
| Hiroko                                     |  |  |           |  | ŀ      | Cawagoe  |                    |             |                |                |            |        |  |  |
| Inventor's<br>Signature                    |  |  |           | う  |        |  |                    |             | Date           | April.15, 2006 |            |        |  |  |
| Residence:<br>City                         | <u>'r</u>  |  |           | Hertfor  | dshire | Country  | UK                 |             |                | Citize         | enship JP  |        |  |  |
| Mailing<br>Address                         | Ltd., KITANOMARU SQUARE, 1-13-12, Kudan-kita, Chiyoda-ku |  |           |  |        |  |                    |             |                |                |            |        |  |  |
| City Tokyo                                 |  |  | State     |  |        |  | ZI                 | ZIP 1028667 |                |                | Country    | JAPAN  |  |  |
| Name of Addition                           | nal J  | oint Inventor, if any:                               |           | A petition has been filed for this unsigned inventor |        |  |                    |             |                |                |            |        |  |  |
| Giver                                      | Na:  | me (first and middle [if a                           | ny])      |  |        |  |                    |             |                |                |            |        |  |  |
| Hisashi                                    |  |  |           |  |        | Ohta   |                    |             | r              | 1              |            |        |  |  |
| Inventor's<br>Signature                    |  | / Visas Co &   | 9G        | H.   |        |  |                    |             | Date           | Apr            | : 15,      | 2006   |  |  |
| Residence:<br>City                         | Tsu  | kuba-shi   | State     | Ibarak   | i      | Country Japan  |                    |             |                | Citizenship JP |            |        |  |  |
| Mailing<br>Address                         |  | Banyu Pharmaceutical C                               | o., Ltd., | KITAN  | OMA    | RU SQUA  | RE, 1-             | -13-1       | 2, Kudar       | n-kita, (      | Chiyoda-ku |        |  |  |
| City                                       |  | Tokyo  | St        |  |        |  | <b>ZIP</b> 1028667 |             |                |                | Country    | JAPAN  |  |  |
| Name of Addition                           |  | A petition has been filed for this unsigned inventor |           |  |        |  |                    |             | ventor         |                |            |        |  |  |
| Given Name (first and middle [if a         |  |  |           | ny]) Family Name or Sum                              |        |  |                    |             |                | Surname        |            |        |  |  |
|  |  |  |           |  |        |  |                    |             |                |                |            |        |  |  |
| Inventor's<br>Signature                    | nature   |  |           |  |        | D  |                    |             | Date           |                |            |        |  |  |
| Residence:<br>City                         |  |  | State     |  |        | Country  |                    |             |                | Citizenship    |            |        |  |  |
| Mailing<br>Address                         |  |  |           |  |        |  |                    |             |                |                |            |        |  |  |
| City                                       |  |  |           | St   | tate   |  | ZIP                |             |                |                | Country    |        |  |  |